

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

871-80

APPLICANT

NATHAN et al.

FILING DATE

June 1, 2000

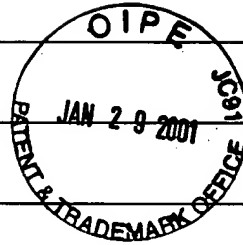
SERIAL NO.

09/583,863

GROUP

2771

(Use several sheets if necessary)



RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HUT	4,597,058	6/1986	Izumi			
	4,186,438	1/1980	Benson			
	4,335,809	6/1982	Wain			
	4,654,799	3/1987	Ogaki			
	4,528,643	7/1985	Freeny			
	4,703,465	10/1987	Parker			
	4,787,050	11/1988	Suzuki			
	5,418,713	5/1995	Allen			
	5,341,350	8/1994	Frank			
	4,958,835	9/1990	Tashiro			
	4,956,768	9/1990	Sidi			
	4,922,420	5/1990	Nakagawa			
	4,761,684	8/1988	Clark			
	4,667,802	5/1987	Verduin			
	4,658,093	4/1987	Hellman			
	4,652,998	3/1987	Koza			
	4,636,951	1/1987	Harlick			
	4,582,324	4/1986	Koza			
	4,572,509	2/1986	Sitrick			

RECEIVED
JAN 31 2001
Technology Center 2100

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HUT	GB 2,170,943	8/1986	Great Britain				
	JP 60-263082	12/1985	Japan				
	JP 2-153,665	6/1990	Japan				
	JP 63-80634	3/1988	Japan				
	JP 62-284496	12/1987	Japan				
	JP 58-179892	10/1983	Japan				
	JP 5-74078	3/1993	Japan				
	JP 62-192849	8/1987	Japan				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Patent Abstract of Japan vol. 95, no. 010 & JP 07 281682 A (Naguo Yuasa), 27 October 1 JP 07 281682, figure 1-6 abrège
HUT	Bonczck, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.
HUT	IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.

Examiner*

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-80

09/583,863

Applicant

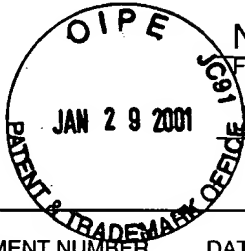
NATHAN et al.

Filing Date

Group

June 1, 2000

2771



RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVT	4,521,014	6/1985	Sitrick			
	4,412,292	10/1983	Sedam			
	4,335,908	6/1982	Burge			
	3,982,620	9/1976	Kotenhaus			
	5,191,611	3/1993	Lang			
	5,058,089	10/1991	Yoshimara			
	4,766,581	8/1988	Korn			
	4,949,187	8/1990	Cohen			
	5,041,921	8/1991	Scheffler			
	5,191,573	3/1993	Hair			
	5,355,302	10/1994	Martin			
	4,232,295	11/1980	McConnell			
	4,937,807	6/1990	Weitz			
	4,811,325	3/1989	Sharples			
	5,781,889	7/1998	Martin			
	5,166,886	11/1992	Molnar			
	5,237,157	8/1993	Kaplan			
	4,677,565	6/1987	Ogaki			
	4,949,187	8/1990	Cohen			
	4,920,432	4/1990	Eggers			

RECEIVED
JAN 31 2001
Technology Center 2100

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	DE 4,244,198	6/1994	Germany				
HVT	GB 2,193,420	2/1988	Great Britain				
	GB 2,259,398	3/1993	Great Britain				
	EU 0,309,298	3/1989	Europe				
	WO A 93 18465	9/1993	WIPO				
	GB A 2,122,799	1/1984	Great Britain				
	WO A 91 20082	12/1991	WIPO				
	EU A 0313359	4/1989	Europe				
	DE A 3,820,835	1/1989	Germany				
HVT	FR A 2602352	2/1988	France				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

HVT	"Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143.
Examiner*	Date Considered
	7/07/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-80

09/583,863

Applicant

NATHAN et al.

Filing Date

Group

June 1, 2000

2771

RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVT	5,192,999	3/1993	Graczyk			
	5,481,509	1/1996	Knowles			
	5,445,295	8/1995	Brown			
	5,703,795	12/1997	Mankowitz			
	5,949,688	9/1999	Montoya			
	5,734,719	3/1998	Tsevdos			
	4,722,053	1/1988	Dubno			
	5,762,552	6/1998	Vuong			
	5,619,247	4/1997	Russo			
	5,513,117	4/1996	Small			
	5,431,492	7/1995	Rothschild			
	5,845,104	12/1998	Rao			
	4,999,806	3/1991	Chernow			
	5,548,729	8/1996	Akiyoshi			
	5,495,610	2/1996	Shing			
	5,734,961	3/1998	Castille			
	5,809,246	9/1998	Goldman			

Technology Center 2100

RECEIVED

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HVT	EU A 0631283	12/1994	Europe				
	EU A 0283350	9/1988	Europe				
	WO A 94 03894	2/1994	WIPO				
	WO A 90 07843	7/1990	WIPO				
	EU A0082077	6/1983	Europe				
	WO 95 03609 A	2/1995	WIPO				
	WO 96 12258 A	4/1996	WIPO				
	EPO 0 425 168 A	5/1991	Europe				
	WO 94 15416 A	7/1994	WIPO				
	WO 86 01326 A	2/1986	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

HVT	"High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259.		
HVT	"Darts Revolution Again", Replay Magazine, March 1991, pages 146-148.		
Examiner*	<i>Nathan</i>	Date Considered	7/07/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Atty. Docket No.

Serial No.

INFORMATION DISCLOSURE
CITATION

871-80

09/583,863

Applicant

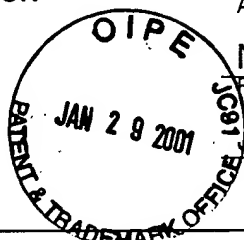
NATHAN et al.

Filing Date

Group

June 1, 2000

2771



RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVT	4,704,804	11/1987	Leal			
	5,375,206	12/1994	Hunter			
	4,924,378	5/1990	Hershey			
	5,138,712	8/1992	Corbin			
	5,260,999	11/1993	Wyman			
	5,559,505	9/1996	McNair			
	5,496,178	3/1996	Back			
	5,594,509	1/1997	Florin			
	5,613,909	3/1997	Stelovsky			
	5,691,778	11/1997	Song			
	5,774,672	6/1998	Funahashi			
	5,357,276	10/1994	Banker			
	5,684,716	11/1997	Freeman			
	5,668,592	9/1997	Spaulding			
	5,339,413	6/1994	Koval			
	5,457,305	10/1995	Akel			
	5,465,213	11/1995	Ross			
	5,712,976	1/1998	Falcon			
	5,761,655	6/1998	Hoffman			

RECEIVED
JAN 9 1 2001
Technology Center 2100

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
HVT	WO 96/12256	4/1996	WIPO				
HVT	EPO 0283304	9/1988	Europe				
HVT	EPO 0363186	4/1990	Europe				
HVT	EPO 0480558	4/1992	Europe				
	JP 57-173207	10/1982	Japan (Abstract only)				
	JP10-098344	4/1998	Japan (Abstract only)				
	JP 08-279235	10/1996	Japan (Abstract only)				
HVT	WO 98/45835	10/1998	WIPO				
HVT	EP 0919964	6/1999	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

HVT	Galen A. Grimes, "Chapter 18, Taking Advantage or Web-based Audio."
HVT	Petri Koskelainen "Report on Streamworks™"
HVT	W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"
HVT	Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging"

Examiner* Traten Date Considered 7/27/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

871-80

Applicant

NATHAN et al.

Filing Date

June 1, 2000

Serial No.

09/583,863

Group

2771

RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVT	5,832,287	11/1998	Atalla			
	5,915,094	6/1999	Kouloheris			
	5,887,193	3/1999	Takahashi			
	5,835,843	11/1998	Haddad			
	5,884,028	3/1999	Kindell			
	5,276,866	1/1994	Paolini			
	5,583,994	12/1996	Rangan			
	5,475,835	12/1995	Hickey			
	5,966,495	10/1999	Takahashi			
	5,559,549	9/1996	Hendricks			
	5,511,000	4/1996	Kaloi			
	6,018,337	1/2000	Peters			
	4,926,485	5/1990	Yamashita			
	5,726,909	3/1998	Krikorian			
	4,558,413	12/1985	Schmidt			
	5,708,811	1/1998	Arendt			
	5,913,040	6/1999	Rakavy			
	5,959,869	9/1999	Miller			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HVT	WO 96/12255	4/1996	WIPO				
	EP0817103	1/1998	Europe				
	EP 0982695	3/2000	Europe				
	EP 0498130	8/1992	Europe				
	EP 0632371	1/1995	Europe				
	EP 0841616A2	5/1998	Europe				
	EP 0498130A2	8/1992	Europe				
	WO 96/12257	4/1996	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner* trah Date Considered 7/07/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-80

09/583,863

Applicant

NATHAN et al.

Filing Date

Group

June 1, 2000

2771



RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVT	5,930,765	7/1999	Martin			
	5,774,668	6/1998	Choquier			
	5,867,714	2/1999	Todd			
	5,790,856	8/1998	Lillich			
	5,923,885	7/1999	Johnson			
	6,009,274	12/1999	Fletcher			
	5,619,698	4/1997	Lillich			
	5,455,926	10/1995	Keele			
	5,644,766	7/1997	Coy			
	5,802,599	9/1998	Cabrera			
	5,250,747	10/1993	Tsumura			
	5,623,666	4/1997	Pike			
	5,808,224	9/1998	Kato			
	5,884,298	3/1999	Smith			
	5,555,244	9/1996	Gupta			
	5,369,778	11/1994	SanSoucie			
	5,155,847	10/1992	Kirouac			
	5,550,577	8/1996	Verbiest			
	5,557,541	9/1996	Schulhof			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HVT	EP 0786122 B1	7/1997	Europe				
HVT	GB 2 238680 A	6/1991	Great Britain				
	DE 10610799	9/1997	Germany				
HVT	EPO 0256921	2/1988	Europe				
	WO 94/15306	7/1994	WIPO				
	GB 2,262,170 A	6/1993	Great Britain				
	EPO 0,340,787	11/1989	Europe				
	WO 93/16557	8/1993	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner*

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-80

09/583,863

Applicant

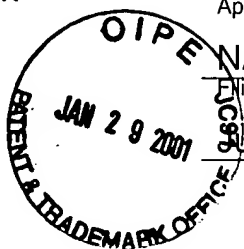
NATHAN et al.

Filing Date

Group

June 1, 2000

2771



RECEIVED
AUG 13 2001
Technology Center 2800

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVT	5,642,337	6/1997	Oskay			
	5,854,887	12/1998	Kindell			
	5,915,238	6/1999	Tjaden			
	5,790,671	8/1998	Cooper			
	5,566,237	10/1996	Dobbs			
	5,959,945	9/1999	Kleiman			
	5,239,480	8/1993	Huegel			
	5,203,028	4/1993	Shiraishi			
	4,825,054	4/1989	Rust			
	5,428,252	6/1995	Walker			
	4,677,311	6/1987	Morita			
	5,315,161	5/1994	Robinson			
	4,675,538	6/1987	Epstein			
	4,868,832	9/1989	Marrington			
	5,012,121	4/1991	Hammond			
	5,612,581	3/1997	Kageyama			
	5,570,363	10/1996	Holm			
	4,829,570	5/1989	Schotz			
	6,151,634	11/2000	Glaser			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HVT	WO 94/14273	6/1994	WIPO				
HVT	EP 0538319 B1	4/1993	Europe				
	DE 3620835 A1	1/1989	Germany				
HVT	EP 0140593 A2	5/1985	Europe				
HVT	GB 2166328A	4/1986	Great Britain				
HVT	WO 95/29537	11/1995	WIPO				
	DE 3,723,737 A1	1/1988	Germany				
HVT	EP 0464562 A2	1/1992	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner*

Date Considered

7/07/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

871-80

09/583,863

Applicant

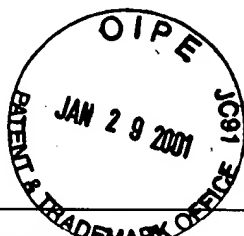
NATHAN et al.

Filing Date

Group

June 1, 2000

2771



RECEIVED
AUG 13 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HUT	5,793,980	8/1998	Glaser			
	5,917,835	6/1999	Barrett			
	5,163,131	11/1992	Row			
	5,197,094	3/1993	Tillery			
	5,668,788	9/1997	Allison			
	5,848,398	12/1998	Martin			
	5,864,870	1/1999	Guck			
	5,420,923	5/1995	Beyers			
	6,072,982	6/2000	Haddad			
	5,592,551	1/1997	Lett			
	6,002,720	12/1999	Yurt			
	5,790,172	8/1998	Imanaka			
	4,792,849	12/1988	McCalley			
	5,644,714	7/1997	Kikinis			
	5,798,785	8/1998	Hendricks			
	5,862,324	1/1999	Collins			
	5,917,537	6/1999	Lightfoot			
	5,931,908	8/1999	Gerba			
	5,978,855	11/1999	Metz			
	5,262,875	11/1993	Mincer et al.			
	5,237,322	8/1993	Heberle			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HUT	EP 0959570 A1	11/1999	Europe				
HUT	EP 0 974896 A1	1/2000	Europe				
HUT	EP 0 507 110	10/1992	Europe				
HUT	WO 91/08542	6/1991	WIPO				
HUT	199954012	4/2000	Australia				
	07281682	10/1995	Japan (Abstract only)				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Examiner*		Date Considered	7/07/04
-----------	--	-----------------	---------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

